446; and/or a heavy chain (HC) amino acid sequence having at least 90% identity to SEQ ID NO: 453, or 490.

6. The antibody of claim **1**, wherein the antibody comprises a light chain variable domain (V_L) amino acid sequence having at least 90% identity to SEQ ID NO: 68, and/or a heavy chain variable domain (V_H) amino acid sequence having at least 90% identity to a sequence selected from SEQ ID NO: 69, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 460, 461, 462, 463, or 464; optionally, wherein the antibody comprises:

the light chain variable domain (V_L) amino acid sequence of SEQ ID NO: 68, and the heavy chain variable domain (V_H) amino acid sequence of SEQ ID NO: 69; the light chain variable domain (V_L) amino acid sequence of SEQ ID NO: 68, and the heavy chain variable domain (V_H) amino acid sequence of SEQ ID NO: 250; the light chain variable domain (V_L) amino acid sequence of SEQ ID NO: 68, and the heavy chain variable domain (V_H) amino acid sequence of SEQ ID NO: 251; the light chain variable domain (V_L) amino acid sequence of SEQ ID NO: 68, and the heavy chain variable domain (V_H) amino acid sequence of SEQ ID NO: 252; the light chain variable domain (V_L) amino acid sequence of SEQ ID NO: 68, and the heavy chain variable domain (V_H) amino acid sequence of SEQ ID NO: 253; the light chain variable domain (V_L) amino acid sequence of SEQ ID NO: 68, and the heavy chain variable domain (V_H) amino acid sequence of SEQ ID NO: 254; the light chain variable domain (V_L) amino acid sequence of SEQ ID NO: 68, and the heavy chain variable domain (V_H) amino acid sequence of SEQ ID NO: 255; the light chain variable domain (V_L) amino acid sequence of SEQ ID NO: 68, and the heavy chain variable domain (V_H) amino acid sequence of SEQ ID NO: 256; the light chain variable domain (V_L) amino acid sequence

the light chain variable domain (V_L) amino acid sequence of SEQ ID NO: 68, and the heavy chain variable domain (V_H) amino acid sequence of SEQ ID NO: 257; the light chain variable domain (V_L) amino acid sequence

the light chain variable domain (V_L) amino acid sequence of SEQ ID NO: 68, and the heavy chain variable domain (V_H) amino acid sequence of SEQ ID NO: 258;

the light chain variable domain (V_L) amino acid sequence of SEQ ID NO: 68, and the heavy chain variable domain (V_H) amino acid sequence of SEQ ID NO: 259;

the light chain variable domain (V_L) amino acid sequence of SEQ ID NO: 68, and the heavy chain variable domain (V_H) amino acid sequence of SEQ ID NO: 260;

the light chain variable domain (V_L) amino acid sequence of SEQ ID NO: 68, and the heavy chain variable domain (V_H) amino acid sequence of SEQ ID NO: 261;

the light chain variable domain (V_L) amino acid sequence of SEQ ID NO: 68, and the heavy chain variable domain (V_H) amino acid sequence of SEQ ID NO: 262;

the light chain variable domain (V_L) amino acid sequence of SEQ ID NO: 68, and the heavy chain variable domain (V_H) amino acid sequence of SEQ ID NO: 263;

the light chain variable domain (V_L) amino acid sequence of SEQ ID NO: 68, and the heavy chain variable domain (V_H) amino acid sequence of SEQ ID NO: 264;

the light chain variable domain (V_L) amino acid sequence of SEQ ID NO: 68, and the heavy chain variable domain (V_H) amino acid sequence of SEQ ID NO: 265;

the light chain variable domain (V_L) amino acid sequence of SEQ ID NO: 68, and the heavy chain variable domain (V_H) amino acid sequence of SEQ ID NO: 266;

the light chain variable domain (V_L) amino acid sequence of SEQ ID NO: 68, and the heavy chain variable domain (V_H) amino acid sequence of SEQ ID NO: 267;

the light chain variable domain (V_L) amino acid sequence of SEQ ID NO: 68, and the heavy chain variable domain (V_H) amino acid sequence of SEQ ID NO: 268;

the light chain variable domain (V_L) amino acid sequence of SEQ ID NO: 68, and the heavy chain variable domain (V_H) amino acid sequence of SEQ ID NO: 269;

the light chain variable domain (V_L) amino acid sequence of SEQ ID NO: 68, and the heavy chain variable domain (V_H) amino acid sequence of SEQ ID NO: 270;

the light chain variable domain (V_L) amino acid sequence of SEQ ID NO: 68, and the heavy chain variable domain (V_H) amino acid sequence of SEQ ID NO: 271;

the light chain variable domain (V_L) amino acid sequence of SEQ ID NO: 68, and the heavy chain variable domain (V_H) amino acid sequence of SEQ ID NO: 272;

the light chain variable domain (V_L) amino acid sequence of SEQ ID NO: 68, and the heavy chain variable domain (V_H) amino acid sequence of SEQ ID NO: 273;

the light chain variable domain (V_L) amino acid sequence of SEQ ID NO: 68, and the heavy chain variable domain (V_H) amino acid sequence of SEQ ID NO: 274; or

the light chain variable domain (V_L) amino acid sequence of SEQ ID NO: 68, and the heavy chain variable domain (V_H) amino acid sequence of SEQ ID NO: 275.

7. The antibody of claim 1, wherein the antibody comprises a light chain (LC) amino acid sequence having at least 90% identity to SEQ ID NO: 454, and/or a heavy chain (HC) amino acid sequence having at least 90% identity to a sequence selected from SEQ ID NO: 455, 456, 457, 458, 459, 465, 466, 467, 468, 469, 491, 492, 493, 494, 495, 496, 497, 498, 499, or 500; optionally, wherein the antibody comprises:

the light chain (LC) amino acid sequence of SEQ ID NO: 454, and the heavy chain (HC) amino acid sequence of SEQ ID NO: 455;

the light chain (LC) amino acid sequence of SEQ ID NO: 454, and the heavy chain (HC) amino acid sequence of SEQ ID NO: 456;

the light chain (LC) amino acid sequence of SEQ ID NO: 454, and the heavy chain (HC) amino acid sequence of SEQ ID NO: 457;

the light chain (LC) amino acid sequence of SEQ ID NO: 454, and the heavy chain (HC) amino acid sequence of SEQ ID NO: 458;

the light chain (LC) amino acid sequence of SEQ ID NO: 454, and the heavy chain (HC) amino acid sequence of SEQ ID NO: 459;

the light chain (LC) amino acid sequence of SEQ ID NO: 454, and the heavy chain (HC) amino acid sequence of SEQ ID NO: 491;

the light chain (LC) amino acid sequence of SEQ ID NO: 454, and the heavy chain (HC) amino acid sequence of SEQ ID NO: 492;

the light chain (LC) amino acid sequence of SEQ ID NO: 454, and the heavy chain (HC) amino acid sequence of SEQ ID NO: 493;